

Mail Stop Patent Application
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Date: July 22, 2003

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Sir:
Transmitted herewith for filing is the Patent Application of:

Inventors: Yehuda Naveh

ASSIGNEE NAME: International Business Machines Corporation
ASSIGNEE RESIDENCE: Armonk, New York

For: SOLVING CONSTRAINT SATISFACTION PROBLEMS USING VARIABLE-RANGE HOPPING

Enclosed are:

2 Sheets of Formal Drawings.
 An assignment of the invention to International Business Machines Corporation, Armonk, New York 10504.
 A certified copy of a _____ application, dated _____, no. _____.
 Executed Declaration and Power of Attorney is attached to the application.
 Power of Attorney.
 Information Disclosure Statement with form PTO-1449 with references attached.

The filing fee has been calculated as shown below:

FOR:	(Col. 1) NO. FILED	(Col. 2) NO. EXTRA
BASIC FEE	██████████	
TOTAL CLAIMS	51 - 20 =	31
INDEP CLAIMS	2 - 3 =	0
MULTIPLE DEPENDENT CLAIM PRESENTED		

If the difference in Col. 1 is less than zero, enter "0" in Col. 2.

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RATE	FEES
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X \$ 18 =	\$ 558.00
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Any additional filing fees required under 37 CFR 1.16.

Any patent application processing fees under 35 CFR 1.17.

Respectfully submitted,

By 
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: : **Dated:** July 22, 2003
Yehuda Naveh : **Group Art Unit:** To be Assigned
Serial No.: To be Assigned : **Examiner:** To be Assigned
Filed: Herewith : **Docket No.:** IL920030018US1

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USING VARIABLE-RANGE HOPPING

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Commissioner for Patents
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EXPRESS MAIL CERTIFICATE

Express Mail Label Number EV 309868499 US
Date of Deposit July 22, 2003

I hereby certify that the attached paper or fee:

1. Acknowledgment Post Card;
2. Application Transmittal Sheet (in duplicate);
3. Application with signed Declaration attached;
4. Set of two (2) Formal Drawings; and
5. Power of Attorney

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Michelle Parra
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